[27th September 1958

APPENDIX VI.

[Vide answer to starred question No. 577 asked by Sri P. G. Manickam at the meeting of the Legislative Assembly held on 27th September 1958, page 779 supra.]

Particulars about the activities and work of the Officers of Fisheries Department employed in the Coimbatore district.]

(a) *Inspector of Fisheries, Coimbatore.*—The Inspector of Fisheries, Coimbatore is attending to the Inland Fishery activities in the taluks of Coimbatore, Pollachi, Dharapuram and Udumalpet, besides the departmental activites in the three blocks of Kundadam, Dharapuram and Kangayam and supervision of Fishermen Co-operative societies and Socio-economic activities for the fishermen community in the above four taluks.

Coimbatore being a big industrial town, there is much scope for marketing all the departmental production through the Fisheries Office. The two model fish stalls in the Coimbatore fish market have been constructed by the Municipality after obtaining a subsidy from the Government and the work was carried out with the help of the Inspector of Fisheries.

The following items of work are being attended to by the Inspector of Fisheries :—

(1) Estimating production of fish from the various inland water sources in the district of Coimbatore.

(2) Ascertaining utilization of the above catches within the district and outside.

(3) Study of movements and trade in fish within the district as suggested by the F.A.O., Fish Marketing Specialist.

(4) Study of cured and dried fish within the district as suggested by the F.A.O.

(5) Study of the existing practices of handling, packing and storage.

(6) Visit to important consuming centres and ascertain availability and supply and means for improvement.

(7) Study of price structures of fresh and cured fish with reference to wholesale and retail price, producers' cost, middle men's commission, etc.

(8) Study of conditions of fish markets and suggest improvements to owners with reference to minimum requirements of cleanliness, sanitation and display.

There are two demonstration tanks under the Inspector one in Coimbatore and another in Pollachi and fish seeds are supplied by him to the ryots. There are provincialised waters which are being stocked and the auction of fishery is being attended to by the Inspector of Fisheries.

27th September 1958]

(b) *Inspector of Fisheries, Amaravathi.*—The Inspector of Fisheries is stocking the newly constructed reservoir with selected species of fingerlings. In course of time, a pilot scheme for the exploitation of the Fishery will be undertaken as at Bhavanisagar. The construction of a fish farm here is nearly finished.

(c) *Inspector of Fisheries, Gobichettipalayam.*—The Inspector of Fisheries is in charge of fishery activities in the five taluks, i,e., Erode, Gobichettipalayam, Palladam, Avanashi and Bhavani. The following demonstration tanks are under him—

(1) Odathurai tank.

(2) Ananthasagaram tank.

(3) Avanashi Temple tank.

He is attending to the stocking and their exploitation. He is stocking the provincialised waters under his control and on account of that fishery rentals are increasing. He is further conducting the survey of water sources and about 60 pieces of waters have hitherto been surveyed by him.

Gobichettipalayam taluk contains some of the largest and finest pieces of waters suitable for fish culture which are under the control of either private people or local bodies. The Inspector of Fisheries and his staff are contacting the owners of the waters and advise them regarding the fish culture and its advantage to augment the food resources.

There are thirteen Community Development Blocks in his jurisdiction. The Inspector of Fisheries contacts the Block Development Officers from time to time and attends the Block Advisory Committee meetings. He is in charge of seed collection scheme which is operating in his jurisdiction.

(d) *Assistant Inspector of Fisheries, Bhavani.*—The Assistant Inspector is surveying the Cauvery river in order to discover the spawning grounds of all important food fishes and undertake large scale collection and stocking operation. He is enforcing conservancy measures to protect the breeders during the breeding season. Bhavani is one of the best collection centres and lakhs of fingerlings are collected and stocked in provincialised waters, departmental waters and demonstration tanks and also private bodies. The object of opening a fisheries station at Bhavani is for discovering new spawning grounds enforcing conservancy measures and collection and supply of fingerlings. This office is in existence for the past 13 years.

(e) *Assistant Director of Fisheries, Bhavanisagar (Fresh Water Biology).*—The Assistant Director of Fisheries with headquarters at Bhavanisagar undertakes research on the Fresh Water fishes of the Madras State. There are two units, one biological and the other hydrological in the station. These units uudertake problems on the survey of the inland water sources with a view to use them for fish culture and to recommend suitable types of waters to the

[27th September 1958

Regional Fisheries Stations. Besides survey on the different varieties of fishes available in the waters, their places and season of availability, their life histories leading to their feeding and breeding habits are done and both the departmental staff and the Public are advised to take up pisciculture on right lines. Problems on the acclimatization, transport and stocking of suitable varieties of fish seeds from the sources of availability to the various water sources to be stocked are attended to. Research in other methods of breeding some of the fishes in confined waters is conducted, so that the required fish seeds may be made available to the departmental staff for stocking the inland waters and to the interested parties including those in Community Blocks. Fish diseases and Pollution of water sources by industrial waste are investigated and necessary remedies are suggested to avoid danger to the natural fish population. Difficulties confronted by the departmental staff in the departmental ponds and tanks are also investigated and necessary advise or remedies suggested. Thus the station in general attends to the hydrobiological problems confronting the successful management of Inland waters. The Inspector of Fisheries under him is attending to development of Fisheries in the Bhavanisagar reservoir and stocking with economic varieties of fish seeds as targetted under the Second Five-Year Plan. He is in charge of exploitation and marketing of fish caught in the reservoir. This is one of the schemes included under the Second Five-Year Plan of the Madras State.

Hydrologist at Bhavanisagar.—The Hydrologist having head-quarters at Bhavanisagar is attending to research on water analysis all over the State and he is advising the departmental staff in this respect. The Hydrologist has two Research Assistants to analyse the waters and find the dissolved salts like phosphates, nitrates and sulphates. All these have a bearing on productivity of plankton organisms on which fish feed. He has also a Research Assistant for soil analysis.

Assistant Inspector of Fisheries, Sirumugai.—The Assistant Inspector, Sirumugai, is under the control of the Assistant Director (Fresh Water Biology), Bhavanisagar. He is in charge of the proper conservation of the fisheries in the Bhavanisagar Reservoir upper reaches, etc. This station is mainly attending to the conservation of Fisheries and enforcement of effective conservancy measures in the interest of the Bhavanisagar Reservoir Fisheries Wealth.